

**Equipment List 'A'**  
Equipment to be supplied and installed by SHA.  
Communication Panel  
TS-2 Mini-Hub  
TS-2 Mini-Hub Cables  
Industrial 56k Modem  
SDLC Cables

**Construction Details**

1. Install 6' x 6' loop detector. (Note: 4 turns)
2. Use existing handhole. Cap and abandon existing detector sleeve and install proposed loop wire and detector sleeve. Splice proposed loop wire to existing loop detection lead-in cable.
3. Install triple Micro Loop probe sets.
4. Use existing handhole. Cap and abandon any existing detector sleeves and install proposed detector sleeves as needed. Remove existing loop detection lead-in cables and install proposed triple micro loop probe lead-in cables.
5. Use existing conduit. Remove existing loop detection lead-in cables and install proposed triple micro loop probe lead-in cables.
6. Use existing strain pole. Remove existing loop detection lead-in cables and install proposed triple micro loop probe lead-in cables.
7. Use existing luminaire. Install proposed video camera and video detection lead-in cable.
8. Use existing span wire. Remove existing loop detection lead-in cables and install proposed triple micro loop probe and video detection lead-in cables.
9. Use existing strain pole. Remove existing loop detection lead-in cables and install proposed triple micro loop probe and video detection lead-in cables.
10. Remove and re-install pole mounted cabinet with 3 inch elbow. Remove existing loop detection lead-in cables for phase 4 and install proposed triple micro loop probe and video detection lead-in cables. Install 1 inch galvanized riser to accommodate phone drop. TOD personnel will install and program video detection interface equipment and re-tune amplifiers after completion of proposed detection work.
11. Remove and dispose of existing R10-12 signs.

**Equipment List 'B'**

Equipment to be furnished and installed by the Contractor.

QUANTITY	DESCRIPTION
1 EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
1 EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
1 EA	REMOVE & REINSTALL POLE MOUNTED CABINET WITH 3 INCH LB
10 LF	DISCONNECT, PULL-BACK & REROUTE CABLE
30 LF	1 IN. ELECTRICAL CONDUIT- GALVANIZED RISER
15 LF	1 IN. LIQUID TIGHT FLEXABLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
2 EA	MICROLOOP PROBE, 500 FOOT LEAD IN CABLE
1 EA	VIDEO DETECTION CAMERA & CONTROLLER CABLES UP TO 500 LF
150 LF	LOOP WIRE ENCASED IN FLEXABLE TUBING (NO.14 AWG)
45 LF	SAW CUT FOR SIGNAL (LOOP DETECTOR)

**Equipment List 'C'**

Removed and Salvaged Items  
NONE

UTILITY LEGEND		
— G —	G	GAS MAIN
— W —	W	WATER MAIN
— S —	S	SEWER MAIN
— E —	E	ELECTRIC CABLES
— A —	A	AERIAL CABLES
— T —	T	TELEPHONE CABLES

REVISIONS		APPROVALS	
① RECONSTRUCT HIB DUE TO ACCIDENT TINS# F620 12/02		<div>APPROVALS</div> <div>TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION</div> <div>ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION</div> <div>CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION</div> <div>DIRECTOR, TRAFFIC &amp; SAFETY</div>	
CJS			
C REPLACE LOOP DETECTORS DISABLED BY ROAD MILLING 11/91 SHA NO 411-06			
B RELOCATED SIGNAL EQUIPMENT FOR NEW GEOMETRICS 8-7-89 AS-BUILT			
E Installation of Video Detection Phone Bid 01/2008		DRAWN BY: TOM ZAYDEL CHECKED BY: DENNIS DODA SCALE: 1:20 DATE: 7-10-85	
		F.A.P. NO. S.H.A. NO. CL-701-501-785 COUNTY: CARROLL LOG MILE: 06003200.47	
		TS NO. 2089-E T.I.M.S. NO. N/A	
		SHEET NO. 1 OF 2	